

CLAIM AMENDMENTS

Claims 1-44 (Cancelled)

46.(New) A wall device for receiving fittings therein comprising:

a plurality of horizontal and vertical uprights (2) mutually coupled by at least first fixing means (10);

connection means (20) for joining the fittings;

the uprights (2) including at least a first channel section (5) and a second channel section (6), each channel section including, starting from a respective bottom side (50), two respective opposed side parts (51) nearly orthogonal to the bottom side (50), and two respective first portions (52) parallel to the bottom side (50), said sides, parts and portions (50, 51, 52) of at least the first channel section (5) and the second channel section (6) defining respective cavities (55) and longitudinal openings (8), at least a first portion (52) of each first channel section having a second portion (53) orthogonal to the first portions (52) and facing outwards from the respective cavity (55), at least one second portion (53) being a shaped channel section (66) fixed to an inner protrusion (56) of a corresponding first portion (52), said wall device including two vertical uprights (2), each vertical upright having a second channel section (6);

first fixing means (10) being adjustable and the longitudinal openings (8) receiving the first fixing means (10) and the connection means (20), the first fixing means connecting a second channel section (6) to an upright (2), the first fixing means comprising plate mean (15) insertable inside the cavity (55) of the second channel section (6) and being removably connected, through clamping means (7), to a first bracket means (16), which can fit inside the cavity (55) of the upright (2);

second fixing means (11) consisting of a plate means (15) and an abutment mean (17), removably connected by clamping means (7) for clamping the second portions (53) of a first channel section (5) and the first portions (52) of a second channel section (6).

47.(New) The wall device according to claim 46 wherein the second portions (53) of the first channel section (5) are integral with the first channel section.

48.(New) The wall device according to claim 46 wherein at least one second portion (53) consists of a shaped channel section (66) fixed to an inner protrusion (56) of a corresponding first portion (52).

49.(New) The wall device according to the claim 46 wherein each first channel section and each second channel section has, in correspondence to the bottom side (50) at least one window (57).

50. (New) The wall device according to the claim 46 wherein the plate mean (15) has a nearly rectangular shape with at least two flat faces (46), carried out in correspondence of two opposite vertices of the plate means.

51. (New) The wall device according to claim 46 further comprising third fixing means (12) for connecting two channel sections, the third fixing means composed of a second U shaped bracket mean (18), insertable inside the cavity (55) of one of the two channel sections (5) and being removably connected through clamping means (7) to inserting means (19), which are insertable into an inside of the cavity (55) of the second of the two channel sections.

52. (New) The wall device according to claim 46 wherein the clamping means (7) include screws or bolts.

53. (New) The wall device according to claim 46 wherein the second fixing means (11) include spacer means (23) interposed at least between the abutment means (17) and the second channel section (6).

54. (New) The wall device according to claim 46 wherein the first bracket means (16) includes two portions rotatably coupled together and connected respectively to a plate mean (15) and to a channel section (5, 6).

55. (New) The wall device according to claim 46 further comprising sixth fixing means (13),

consisting of a shaped element which can be inserted into the first channel section (5) and is provided with at least a couple of lateral slots (113) for inserting, by rotation, the first portions (52) of a second channel section (6), an end, close to the lateral slots 20 (113), of a central wall of sixth fixing means (13) has a first recess (114), inner ends of the lateral slots (113) having corresponding tabs (115) protruding outwards to form a stop for the first channel section.

56. (New) The wall device according to claims 55 wherein the inner end of the first recess (114) has a corresponding tab (116) protruding outwards to form a stop for the first channel section (5).

57. (New) The wall device according to claim 55 wherein the end of the central wall of the sixth fixing means (13) opposed to the lateral slots (113) has a second recess (117).

58. (New) The wall device according to claim 55 wherein the sixth fixing means (13) consists of a parallelepiped shaped element or a "C" shaped element.

59. (New) The wall device according to claim 58 wherein one free end of the parallelepiped shaped element has housing mean (118) for housing related coupling mean (119) which are insertable inside the channel section (5,6).

60. (New) The wall device according to claim 59 wherein the housing mean (118) and coupling mean (119) are provided with respective holes (120) for receiving a fixing pin (121).

61. (New) The wall device according to claim 46 further comprising a plurality of fastening means (30) for fixing the wall device (1) to a wall (60).

62. (New) The wall device according to claim 61 wherein each fastening mean (30) includes a plate mean (15), inserted into the cavity (55) of the second channel section (6) and removably connected to an L shaped bracket mean (31), by clamping means (7).

63. (New) The wall device according to claim 62 wherein the L shaped bracket mean (31) includes at least a slot (32) for the clamping means (7).

64. (New) The wall device according to claim 46 further comprising a plurality of locking means (59) for locking the wall device (1) to a space provided in a wall (60).

65. (New) The wall device according to claim 46 wherein the connection mean (24) connect two first channel sections positioned side by side.

66. (New) The wall device according to claim 46 wherein each connection mean (20) includes at least a support (21) for a fitting element, the support removably connected to a plate mean (15), inserted in the cavity (55) of a second channel section (6), through clamping means (7).

67. (New) The wall device according to claim 66 wherein the connection means (20) include an anti-rotation bracket (22), connected to the support (21) and partially inserted into the longitudinal opening (8) of the second channel section (6).

68. (New) The wall device according to claim 46 further comprising fourth fixing means (25) each having a first portion (26), having at least a transversal seat (28) for housing a part of a first portion (52) of a second channel section (6), and a protrusion (27), almost orthoganal to said transversal seat (28), which is insertable into the cavity (55) of a respective channel section (5, 6).

69. (New) The wall device according to claim 68 wherein the fourth fixing means (25) include threaded means for locking the portion (52).

70. (New) The wall device according to claims 46 further comprising fifth fixing means (40) for connecting two channel section (5, 6), the fifth fixing means including a U shaped connection

element (41), a first portion of which is removably connected by clamping means (7), to an insert (42), for locking the inner protrusion (56) of one of the two first channel sections (5), and a second portion insertable into the cavity (55) of a second of the two channel sections (5,6).

71. (New) The wall device according to claim 70 wherein the fifth fixing means (40) include a shaped spacer element (43) interposed between the clamping means (7) and the connection element (41), and between the connection element and the insert (42).

72. (New) The wall device according to claim 46 further comprising third fixing means (12) for connecting two channel section (5, 6) and consisting of a plate mean (15), inserted inside the cavity (55) of one of the two channel sections and connected by clamping means (7) to inserting means (19), fit inside the cavity (55) of a second of the two channel sections (5,6).

73. (New) The wall device according to claim 72 wherein the inserting means (19) consist of a channel section portion with rectangular cross section.

74. (New) The device according to claim 46 further comprising a covering panel (4) fixed to the uprights (2).

75. (New) The wall device according to claim 74 wherein the covering panels (4) are screwed to the vertical uprights (2).

76. (New) The wall device according to claim 74 wherein the covering panels (4) are removably fixed to horizontal uprights (2) by means of a plurality of hanging means (9).

77. (New) The wall device according to claim 76 wherein each hanging means (9) includes an "8" shaped section element fixed to the covering panel (4) by means of screws in order to form a side for the horizontal uprights (2).

78. (New) The wall device according to claim 46 further comprising at least one insulation panel (37) whose peripheral portions are inserted inside the longitudinal openings (8) of the channel sections (5, 6).

79. (New) The wall device according to claim 46 further comprising spacing means (35) for uprights (2) positioned side by side, for forming a space (36) delimited by said uprights (2).

80. (New) The wall device according to claim 76 further comprising sealing means interposed between the uprights (2) and the panels (4).

81. (New) The wall device according to claim 65 wherein the connection means (24) include an U shaped element and screw means of side abutment of the first portions (52) of the first channel section (5).

82. (New) The wall device according to claim 81 wherein the connection means (24) further include an abutment spacer (29) of the side parts (51) of the first channel sections (5) for reciprocally spacing apart said side parts.

83. (New) The wall device according to claim 47 wherein each channel section (5,6) has a removable portion (61) to cover the window.